User Stories and User Acceptance Tests (UAT)

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| User Role | User Story | User Acceptance Test (UAT) |
| Seller | As a seller, I should be able to sign up so that I can access the site. | **Given** the seller is on the sign-up page, **when** they complete the form and submit it, then they should receive a confirmation email or notification. |
| Buyer | As a buyer, I should be able to search through products to find what I need. | **Given** the buyer is on the search page, when they enter keywords into the search bar, then relevant products should appear in the search results. |
| Seller | As a seller, I should be able to create an online store to sell my products. | **Given** the seller is logged in, when they set up their store and add products, then the store should be created and the products should be published successfully. |
| Seller | As a seller, I should be able to track orders to see completed orders. | **Given** the seller has received orders, **when** they visit their order dashboard, **then** they should see a list of orders with their statuses such as 'Completed' or 'Pending'. |
| Buyer | As a buyer, I should be able to sign up so that I can access the site. | **Given** the buyer is on the registration page, **when** they complete and submit the form, **then** they should be registered and able to log in with the new credentials. |
| Seller | As a seller, I should be able to log in to avoid signing up again. | **Given** the seller has an account, **when** they enter valid credentials on the login page, **then** they should be logged in and redirected to their dashboard. |
| Buyer | As a buyer, I should be able to log in to avoid signing up again. | **Given** the buyer has an account, **when** they log in with their saved credentials, **then** they should be directed to their profile or home page. |
| Buyer | As a buyer, I should be able to filter products to find items more easily. | **Given** the buyer is viewing products, **when** they apply filters like price or category, **then** the results should update to show only the matching items. |
| Seller | As a seller, I should be able to manage my store to update stock. | **Given** the seller has products in their store, **when** they update stock quantities, **then** the changes should reflect in the store's product listings. |
| Buyer | As a buyer, I should be able to track orders so I can see how far my order is to being delivered. | **Given** that I am buyer, **when** I purchase a product, **then** I should be able to track how far the product is from delivered. |